**Index of Claims** 

| Applica | ition/Co | ntrol No. |
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09/986,384

Examiner

Stephen M. Brinich

Applicant(s)/Patent under Reexamination

WRIGHT, GREGORY
Art Unit

2625

| √ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|          | aim      | m Date         |                         |          | 1 [7     | Claim Date |          |              |   |        |          |                   | $\neg$             |          | aim                 | Date     |               |           |          |            |                  |   |                    |         |              |          |          |          |
|----------|----------|----------------|-------------------------|----------|----------|------------|----------|--------------|---|--------|----------|-------------------|--------------------|----------|---------------------|----------|---------------|-----------|----------|------------|------------------|---|--------------------|---------|--------------|----------|----------|----------|
| <u> </u> | 1        | $\vdash$       | $\overline{}$           | Ť        | ale      | _          |          | 1            | <del>  `</del>                              |        |          |                   |                    |          |                     |          |               | 1         | Date     |            |                  |   |                    |         |              |          |          |          |
| Finat    | Original | 90/6/2         |                         |          |          |            |          |              | i<br>i                                      |        | Original |                   |                    |          |                     |          |               |           | Final    | Original   |                  |   |                    |         |              |          |          |          |
|          | 0        | 1              | 1                       | $\neg$   |          | $\dashv$   | 十        | +            |   | $\top$ | 51       | $\dashv$          | $\top$             | +        |                     | $\dashv$ | _             | $\neg$    |          | 101        | $\vdash$         |   | ╅                  | $\top$  | +            | T        | Н        | _        |
|          | 2        | 1              | +                       | $\neg$   | $\dashv$ | $\top$     | $\top$   | +            |   |        | 52       | _                 | +                  | +-       | $\vdash$            | +        | +             | $\dashv$  |          | 102        |                  |   | +                  | 十       | +            | T        | H        |          |
|          | 3        | V              | 1                       | _        | 十        | $\dashv$   |          | +            |   |        | 53       |                   | +                  | 1        | $\Box$              | 十        |               | $\Box$    |          | 103        |                  |   | $\top$             | $\top$  | $\top$       | T        | П        |          |
|          | 4        | V              | 1                       | _        | $\top$   | $\top$     | 一        | 1            |   |        | 54       | 十                 | 十                  | $\top$   | $\vdash$            | 十        |               | $\neg$    |          | 104        |                  | 1   | Ť                  | ╁       | T            | T        | П        |          |
|          | 5        | <b>V</b>       | 1                       |          | $\neg$   | $\top$     |          |              |   |        | 55       |                   | _                  | 1        | П                   | $\top$   | $\top$        | $\neg$    |          | 105        |                  |   | Ť                  | 1       | 1            |          |          |          |
|          |          | V              | $\top$                  |          |          |            |          | 1            |   |        | 56       |                   | $\top$             | 1        |                     |          | 1             |           |          | 106        |                  |   | $\top$             | 1       | 1            | T        |          |          |
|          | (7)      | 1              |                         |          |          |            | $\neg$   | 1            |   |        | 57       |                   |                    | 1        | П                   |          | $\top$        |           |          | 107        |                  |   | T                  | 1       | 1            |          |          |          |
|          | 8        | <b>V</b>       |                         |          |          | T          |          |              |   |        | 58       |                   |                    |          |                     |          |               |           |          | 108        |                  |   |                    | Т       | Т            |          |          |          |
|          | 9        | <b>V</b>       |                         |          | Т        |            |          |              |   |        | 59       |                   | Τ                  | 7        | П                   | $\top$   |               |           |          | 109        |                  |   | Т                  | Т       | Т            |          |          |          |
|          | 10       | <b>√</b>       |                         |          | T        | T          |          |              |   |        | 60       |                   |                    |          |                     |          |               |           |          | 110        |                  |   |                    | Τ.      |              |          |          |          |
|          | 11       | <b>√</b>       |                         |          |          | T          |          |              |   |        | 61       |                   |                    |          |                     |          |               |           |          | 111        |                  |   |                    | T       | Т            |          |          |          |
|          | 12       | <b>√</b>       |                         |          | $\Box$   |            |          |              |   |        | 62       | $\Box$            |                    |          |                     |          |               |           |          | 112        |                  |   |                    | $\perp$ | $oxed{\Box}$ |          |          |          |
|          | (13)     | <b>√</b>       |                         |          | $\Box$   |            |          |              |   |        | 63       |                   | $oxed{\mathbb{I}}$ |          |                     |          |               |           |          | 113        |                  |   | $oxed{\mathbb{L}}$ | Ι       |              |          |          |          |
|          | 14       | <b>√</b>       |                         |          |          |            |          |              |   |        | 64       | $\bot \mathbb{I}$ | $\perp$            |          | $\Box$              |          |               |           |          | 114        |                  |   |                    |         |              |          | $\Box$   |          |
|          | 15       | <b>√</b>       |                         |          | _        |            |          |              | ▎└  |        | 65       |                   |                    | $\perp$  | Ш                   |          | $\perp$       |           |          | 115        | $oxed{oxed}$     |   | $\perp$            | $\perp$ | ┸            |          | Ш        | L        |
|          | 16       | <b>√</b>       | Ш                       | _        | $\perp$  | $\perp$    | $\perp$  | _            | lL  |        | 66       |                   | $\perp$            | 1_       |                     |          |               |           | <u> </u> | 116        | $ldsymbol{oxed}$ | $oxedsymbol{oxedsymbol{oxedsymbol{eta}}}$ |                    | $\perp$ | $\perp$      |          | Ш        | L        |
|          | 17       | <b>√</b>       |                         | _        |          | _          | $\perp$  | Ц_           |   |        | 67       | _                 |                    |          | $\sqcup \downarrow$ | $\perp$  |               |           |          | 117        |                  |   | $\perp$            | $\perp$ | $\perp$      |          | Ш        | L        |
|          | 18       | <b>√</b>       | $\perp$                 |          | $\perp$  | $\perp$    |          |              |   |        | 68       |                   |                    | <u> </u> | Ш                   |          | Ш             |           |          | 118        |                  |   |                    | ┸       | ┸            |          |          |          |
|          | 19       |                | $\perp$                 | _        | _        | 4          | $\perp$  | ┷            | _   |        | 69       |                   | ┸                  |          | $\sqcup$            |          | Ш             |           |          | 119        |                  |   |                    | $\perp$ | _            |          |          |          |
|          | 20       |                |                         |          | 4        | $\perp$    |          |              |   |        | 70       |                   |                    |          | Ш                   |          | Ш             |           |          | 120        |                  |   |                    |         | ┸            |          | L        |          |
|          | 21       |                | 1                       | _        | _        | _          |          | ┷            | <u> </u>                                    |        | 71       |                   | ┸                  |          |                     |          | 1             |           |          | 121        |                  |   |                    | ┸       | ┸            |          |          | L        |
|          | 22       | $oxed{oxed}$   | Ш                       | _        | _        | 4          | $\perp$  | <del> </del> |   |        | 72       |                   | $\perp$            | 1        | $\sqcup$            | _        | $\sqcup$      |           |          | 122        |                  |   | $\perp$            |         | _            |          | Ш        |          |
|          | 23       | oxdot          | Ш                       | _        | _        | _          | $\bot$   | ļ            |   |        | 73       |                   |                    | 1_       | $\sqcup$            | _        | Ш             |           | <u> </u> | 123        |                  |   | _                  | ┸       | _            |          |          |          |
|          | 24       |                | $\bot$                  | _        | $\dashv$ | $\bot$     |          | <b>_</b>     | <u>                                    </u> |        | 74       | <u> </u>          |                    | <u> </u> | $\sqcup$            |          | $\perp \perp$ |           |          | 124        |                  |   | 4                  | ┸       | ╀-           | <u> </u> |          | _        |
|          | 25       |                |                         |          | -        | -          |          | ┿            | <u>                                    </u> | _      | 75       |                   | $\perp$            | <b>↓</b> |                     |          |               |           | <u> </u> | 125        |                  |   | 4                  | $\bot$  | 4            | _        |          |          |
|          | 26       |                | -                       | -        | _        | -          | - -      |              | -   |        | 76       |                   |                    |          | $\vdash$            | _        | $\perp$       | _         |          | 126        |                  |   | 4                  | ╀       | 4            | <b>_</b> |          | _        |
|          | 27       | <u> </u>       | -                       |          |          |            | $\perp$  | +            | l ⊨   |        | 77       | _                 | _                  | +        | $\sqcup$            |          | +             | _         | <u> </u> | 127        |                  | <u> </u>                                  |                    | ╀       | +            |          | Ш        | L        |
|          | 28       |                | -                       |          | $\dashv$ | -          |          | +            | <b> </b>                                    |        | 78       |                   | +                  | ┷        | $\vdash$            | _        | +             | _         | ļ        | 128        |                  | $\vdash$                                  | _                  | $\bot$  | -            | <b> </b> | Ш        | L        |
|          | 29       | $\vdash$       | ╁┤                      |          | +        | +          | +        | +-           |   |        | 79       | -                 | _                  |          | <del>├</del>        |          |               |           | -        | 129        | _                | _   | 4                  | +       | +            | -        | $\vdash$ | _        |
|          | 30       |                | ₩                       | $\dashv$ | +        | +          |          | -            | l   |        | 80       | -                 | +                  | +        | $\vdash$            | +        | +             | _         |          | 130        | _                |   |                    | ╀       | +            | +        | Ш        | _        |
|          | 31       | -              | +                       |          |          | +          | +        | <del>-</del> | l   |        | 81       | -                 | +                  | +        | <b>├</b> ──┼        |          | +             | $\dashv$  |          | 131        |                  | -   | +                  | +       | +            | -        | $\vdash$ | _        |
|          | 33       | $\vdash$       | +                       |          | +        | +          |          | +            | l   |        | 82<br>83 |                   |                    |          | $\vdash$            | -        | +             | $\dashv$  | -        | 132        | <u> </u>         | -   | +                  | +       | +            | ┿        | $\vdash$ |          |
|          | 34       | -              | +                       | +        | +        | +          |          | +            | l   |        |          |                   | +                  |          | $\vdash$            | +        | +             | $\dashv$  | -        | 133        |                  |   | -                  | +       | +-           | +        | Н        | H        |
|          | 35       |                |                         | $\dashv$ | +        |            | +-       | +            | l   |        | 84<br>85 |                   |                    | +        | <del>├</del>        |          | +             | $\dashv$  |          | 134<br>135 |                  |   |                    | +       | +-           | +        | Н        | H        |
|          | 36       |                | +                       | -+       | $\dashv$ | +          | +        | +            | l ⊢   |        | 86       | +                 | +                  | +        | ┝╾┼                 | +        | +             |           | -        | 136        | -                | -   | +                  | +       | ╁            | +        | -        | _        |
|          | 37       |                | ╁                       | -+       | $\dashv$ | +          | +        | ╁            | l ├─  |        | 87       | -                 | +                  | +        | ╌┼                  | +        | +             |           | $\vdash$ | 137        | -                | -   | +                  | +       | +            | +        |          | _        |
|          | 38       |                | +                       | $\dashv$ | +        | +          |          | +-           | l   |        | 88       | +                 | +                  | +        | $\vdash$            | +-       | +             | $\dashv$  | -        | 138        | $\vdash$         |   | +                  | +       | ┿            | +        | -        | -        |
|          | 39       | $\vdash\vdash$ | +                       | $\dashv$ | +        | +          | +        | +            |   |        | 89       | +                 | +-                 | +        | $\vdash$            | +        | +             | $\dashv$  |          | 139        | $\vdash$         | $\vdash$                                  | +                  | +       | +            | +        | $\vdash$ | -        |
|          | 40       | +              | +                       | $\dashv$ | +        | +          | +        | +-           |   |        | 90       | +                 | +                  | +        | $\vdash$            | +        | 1             | $\dashv$  | -        | 140        |                  |   | +                  | +       | +-           | +        | Н        | H        |
|          | 41       | $\vdash$       | +                       | $\dashv$ | $\dashv$ | +          | +        | +            | l ⊢   | +      | 91       | $\dashv$          | +                  | +        | $\vdash \vdash$     | +        | +             | $\dashv$  |          | 141        | $\vdash$         | <del>   </del>                            | +                  | +       | +-           | +        | $\vdash$ | H        |
|          | 42       |                | H                       | $\dashv$ | $\dashv$ | +          | +        | +-           | -   |        | 92       | +                 | +                  | +        | $\vdash \vdash$     | +        | +             | $\dashv$  |          | 142        |                  | $\vdash$                                  | +                  | +       | +            | +        | H        | $\vdash$ |
| _        | 43       | -              | H                       | 十        | $\dashv$ | +          | +        | +            |   | +      | 93       | +                 | +                  | ╁╌       | $\vdash \vdash$     | +        | +             | $\dashv$  | -        | 143        | Н                | $\vdash$                                  | +                  | ╁       | +            | _        | $\vdash$ | -        |
|          | 44       |                | H                       | $\dashv$ | $\dashv$ | +          | +        | +            |   |        | 94       | $\dashv$          | $\top$             | T        | $\vdash$            | 十        | +             | $\dashv$  | -        | 144        |                  | $\vdash$                                  | +                  | +       | +            | +-       | $\vdash$ | $\vdash$ |
|          | 45       | - -            | +                       | $\dashv$ | $\dashv$ | +          | $\dashv$ | +            |   | +      | 95       | _                 | $\top$             | T        | $\vdash \vdash$     | +        | ++            | $\dashv$  | -        | 145        | $\vdash$         | $\vdash$                                  | $\dashv$           | +       | +            | +        | $\vdash$ | -        |
|          | 46       |                | $\dagger \lnot \dagger$ | $\dashv$ | $\top$   | +          | $\top$   | 1            |   |        | 96       | $\top$            | +                  | +        | H                   | $\top$   | +             | $\dashv$  |          | 146        |                  | $\vdash$                                  | +                  | +       | +            | +-       | $\vdash$ |          |
|          | 47       | $\vdash$       | $\dagger \exists$       | $\dashv$ | $\top$   | $\dashv$   | +        | 1            |   |        | 97       | _                 | +                  | +        | $\vdash \vdash$     | $\top$   | +             | $\exists$ |          | 147        | $\vdash$         | -   | +                  | +       | +            | +        | $\vdash$ | -        |
|          | 48       | -              | +                       | $\dashv$ | $\dashv$ | +          | +        | 1            |   |        | 98       | $\dashv$          | +                  | T        | $\vdash \vdash$     | +        | +             | $\dashv$  |          | 148        |                  |   | 十                  | 十       | +-           | +        | $\vdash$ | H        |
|          | 49       |                | Н                       | 十        | $\dashv$ |            | 十        | 1            |   | +      | 99       | $\dashv$          | +                  | T        | $\sqcap$            | +        | 11            | $\dashv$  |          | 149        |                  | $\vdash$                                  | +                  | +       | +            | +        | H        | -        |
|          | 50       |                | $\sqcap$                | $\dashv$ | $\dashv$ | _          |          |              |   | ┿      | 100      | 十                 | 1                  | T        | Ħ                   | $\top$   | $\top$        | $\neg$    |          | 150        | <u> </u>         | $\vdash$                                  | $\top$             | +       | $\top$       | T        | $\vdash$ | -        |
|          |          |                | 4                       |          | _        |            |          |              |   |        |          |                   |                    |          |                     |          |               |           |          |            |                  |   |                    |         |              |          | • 1      |          |